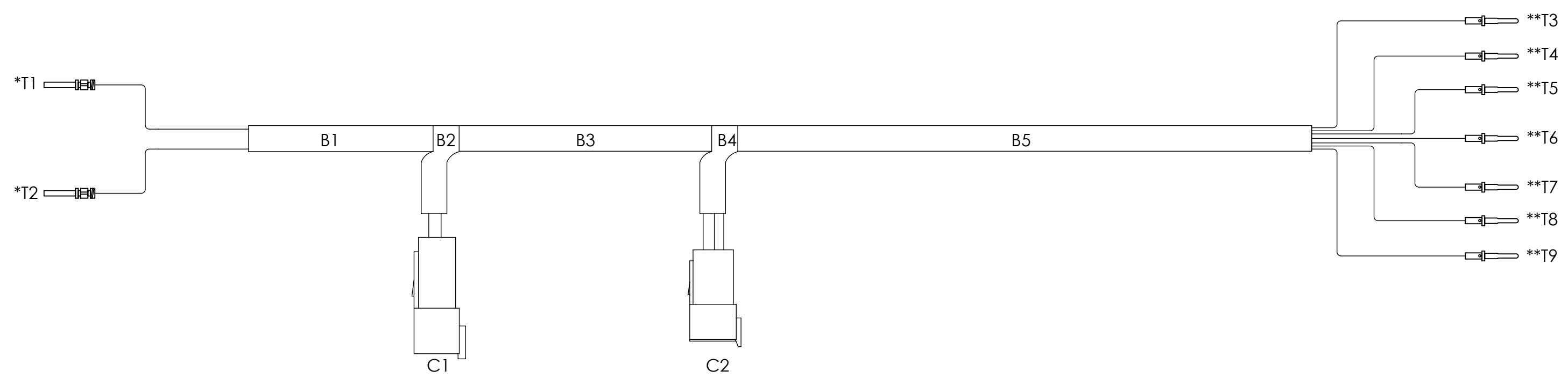


REVISIONS					
REV.	ZONE	DESCRIPTION	ECN/ERN	DATE	BY
01		Added note for labeling wires		11/17/2020	NSZ
02		Changed T3, T4, T5, T6, T7, T8, and T9 from P/N: 0462-201-16141 to 0460-202-16141		1/4/2021	NSZ



Branch ID	Branch Length(IN)
B1	7
B2	4
B3	16
B4	13
B5	19

- Notes:
- 1) All branches to be wrapped in Tesa 51036 tape or Nylon Wrapped.
 - 2) All branches with connector leave 1" of wire exposed before connector
 - 3) All splices ("S") to be soldered or sonic welded and covered in 2" of adhesive heatshrink
 - 4)* Leave 2" wire unwrapped on Branch B1 for T1 and T2
 - 5)** leave 6" wire unwrapped on Branch B5 for T3, T4, T5, T6, T7, T8, and T9
 - 6) Label each wire at both ends within 2" of the end of the wire.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	 INDOT 2020 I/O Harness
DIMENSIONS ARE IN INCHES	DRAWN	NSZ	1/4/21	
2 PLACE DECIMAL ±0.030	CHECKED	BM	1/4/21	
3 PLACE DECIMAL ±0.010 EXCEPT DRILLED HOLES	ENG APPR.	KW	1/4/21	
BREAK SHARP CORNERS	COMMENTS:			
ALL FILLETS AND RADII 0.12 R.				
FINISH 125/				
INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5				
MATERIAL -				
THIRD ANGLE PROJECTION	SIMILAR TO:			
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Wire Number	Wire Label	Wire Color	Wire Gauge	Wire Type	Wire length(IN)	Source Connection	Source Connector P/N	Source Connector Manufacturer	Source Pin Location	Source Pin P/N	Destination Connection	Destination Connector P/N	Destination Connector Manufacturer	Destination Pin Location	Destination Pin P/N
W1	Aux Module CAN-HI	White	16	GXL	39	C1	DT04-2P	Deutsch	2	0460-202-16141	T3	-	Deutsch	-	0460-202-16141
W2	Aux Module CAN-LO	Green	16	GXL	39	C1	DT04-2P	Deutsch	1	0460-202-16141	T4	-	Deutsch	-	0460-202-16141
W3	Anti-Ice Feedback	Blue	16	GXL	32	C2	DTM04-6P	Deutsch	3	1060-20-0122	T5	-	Deutsch	-	0460-202-16141
W4	PTO Enable	Brown	16	GXL	32	C2	DTM04-6P	Deutsch	4	1060-20-0122	T6	-	Deutsch	-	0460-202-16141
W5	PTO Override	White	16	GXL	32	C2	DTM04-6P	Deutsch	1	1060-20-0122	T7	-	Deutsch	-	0460-202-16141
W6	PTO Output	Blue	16	GXL	42	T1	-	Deutsch	-	1062-20-0222	T8	-	Deutsch	-	0460-202-16141
W7	Bod Up Alarm	Gray	16	GXL	42	T2	-	Deutsch	-	1062-20-0222	T9	-	Deutsch	-	0460-202-16141